

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: **Masataka Tsutsumi**

Examiner:

Serial No.:

Group Art Unit:

Filed: July 25, 2003

Date: July 25, 2003

For: **WET FINE PARTICLE SIZING AND SEPARATING APPARATUS**

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

This invention relates to a particle sizing and separating apparatus. The apparatus includes a base and a frame that is movably connected to the base. A motor assembly is provided to vibrate the frame and at least two screens are connected to the frame. Means also are provided for feeding particles to each screen from two opposing sides of each screen and for evenly distributing the particles onto the screens. A pan is disposed beneath each screen to receive sized particles that pass through the screens and an outlet receives oversize particles that pass over the screens.

As authorized and encouraged under 37 C.F.R. §1.197-1.99, Applicants hereby cite as a means of complying with the duty of disclosure set forth in 37 C.F.R. §1.56, the following patents and/or documents, copies enclosed, which the Examiner should consider with respect to the above-identified United States Patent Application.

<b>U.S. PATENT DOCUMENTS</b>			
<b>U.S. Patent No.</b>	<b>Date</b>	<b>Inventor/Owner</b>	
6,431,366	August 13, 2002	Fallon	
<b>FOREIGN PATENT DOCUMENTS</b>			
<b>PATENT NO.</b>	<b>DATE</b>	<b>COUNTRY</b>	<b>INVENTOR/OWNER</b>
<b>OTHER PRIOR ART</b>			
Advertisement, Introducing the Derrick Stack Sizer, TMIM, August 2002, p. 13			
Web site <a href="http://www.derrickcorp.com/products/wetsizing/stacksizer.htm">www.derrickcorp.com/products/wetsizing/stacksizer.htm</a> , Products, Wet Sizing/Dewatering, Derrick Stack Sizer, July 1, 2003, pp. 1-3			
Derrick Corporation, brochure, Stack Sizer, 2002, entire document			

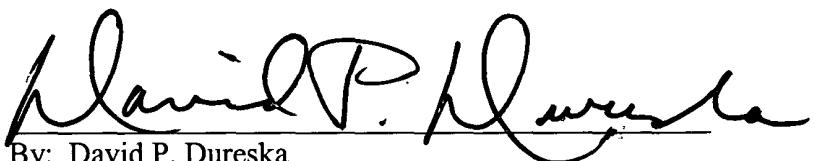
A copy of each patent, advertisement, brochure, and web site is included for the express purpose of providing the Patent and Trademark Office with an ample opportunity to evaluate the same and to arrive at an independent assessment of its materiality, if any, with regard to the examination of the application.

In reviewing the enclosed copies of the above publications, the Examiner is requested to ignore any underscoring or highlighting which may appear because such markings may or may not have any relationship to the subject matter of the above-identified application. The copy being submitted with the Information Disclosure Statement is the best copy available at this time.

An examination of the present application considering the above documents is requested.

Respectfully submitted,

BUCKINGHAM, DOOLITTLE & BURROUGHS, LLP



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Attorney Docket No: SIZE-F-REG (45038-9)

«CT2:372847\_1»

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Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	
		Filing Date	
		First Named Inventor	Masataka Tsutsumi
		Art Unit	
		Examiner Name	
Sheet	1	of	2
		Attorney Docket Number	SIZE-F-REG

Examiner Signature		Date Considered	
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

2

**Compliance if Known**

Application Number

Filing Date

First Named Inventor

Art Unit

Examiner Name

Masataka Tsutsumi

Attorney Docket Number

SIZE-F-REG

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Advertisement, Introducing the Derrick Stack Sizer, TMIM, August 2002, p. 13	
		Web site www.derrickcorp.com/products/wetsizing/stacksizer.htm, Products, Wet Sizing/Dewatering, Derrick Stack Sizer, July 1, 2003, pp. 1-3	
		Derrick Corporation, brochure, Stack Sizer, 2002, entire document	

Examiner Signature	Date Considered
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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